
Subject: Re: Missing data and MPFITFUN

Posted by Allan Whiteford on Mon, 23 Oct 2006 11:09:51 GMT

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googlegroups@higginsnet.com wrote:

> I'm trying to fit a function to a data set with many missing data
> points. E.g. (made up data):
>
> x | y
> 0 2,3,6,7,7
> 1 3,4,5,NaN,8
> 2 2,NaN,5,7,NaN
>
> Having missing data values, or inserting NaN (where NaN =
> !VALUES.F_NAN), trips up MPFITFUN.
>
> Is there a way of saying to IDL "just ignore missing values"?
>

Set the weight of the missing data values to zero when doing the fit.

Thanks,

Allan
